MARGER JOHNSON

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Certificate of Facsimile Transmission

I hereby certify that the attached Form PTO-1449 (3 pages) with two (2) cited references (16 pages) and Information Disclosure Statement (1 page) are submitted to the U.S. Patent and Trademark Office via facsimile number (703) 872-9306 on the date shown below. (Total 30 pages).

Stormi R. Davis

Date: May 27, 2005

PATENT APPLICATION Attorney Docket No. 9898-317 Client Ref. No. SS-18715-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Woo-Seop KIM

Serial No.:

10/748,748

Examiner:

Tan, Vibol

Filing Date:

December 29, 2003

Group Art Unit:

2819

Confirmation No.:

2685

Title:

SIMULTANEOUS BIDIRECTIONAL INPUT/OUTPUT CIRCUIT

AND METHOD

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:		
	This I	nformation Disclosure Statement is submitted:
		under 37 CFR 1.97 (b); or
		(Within three months of filing national application; or date of entry of
		International application; or before mailing date of first office action on the
		merits; or before the mailing of a first Office Action after the filing of a request
		for continued examination under §1.114; whichever occurs last)
	\boxtimes	under 37 CFR 1.97 (c) together with either a:
		Statement under 37 CFR 1.97 (e), or
		a \$180 fee under 37 CFR 1.17 (p); or
		(After mailing of first Office Action, but prior to Notice of Allowance or Final
		Office Action)
		under 37 CFR 1.97 (d) together with:
		Statement under 37 CFR 1.97 (e), and
		a \$180.00 fee set forth in 37 CFR 1.17 (p).
		(Filed after Final Office Action or Notice of Allowance, whichever occurs first,
		but before payment of the Issue Fee)

Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

It is requested that the information disclosed herein be made of record in this application.

Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Customer No. 20575

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

Hosoon Lee Reg. No. 56,737

MARGER JOHNSON & McCOLLOM, P.C. 1030 SW Morrison Street Portland, OR 97205 (503) 222-3613

PATENT APPLICATION

Atty. Docket No.:

Date Considered:

9898-317

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Applicant: Filing Date:

Woo-Seop KIM December 29, 2003

Group:

2819

INFORMATION DISCLOSURE CITATION FORM PTO-1449 (Modified)

U.S. PATENT DOCUMENTS

Exam <u>Init</u>	Ref	Document <u>Number</u>	Issue <u>Date</u>	Name	Class	Sub Class			
	•			•					
FOREIGN PATENT DOCUMENTS									
Exam		Document	Publication	-		•			
<u>Init</u>	Ref	Number	Date	Country	Name				
		2004-26576	Mar. 31, '04	Korea	Jeong-Hwa	n Choi			
•					•				
OTHER DOCUMENTS									
Exam				~					
<u>Init</u>	Ref Author, Title, Date, Pertinent Pages, Etc.)								
English language abstract of Korean Patent Publication No. 2004-26576									
Examiner:	-			•					

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STATEMENT ON FILING INFORMATION DISCLOSURE STATEMENT (37 CFR 1.97(e))

I, Hosoon Lee, the person signing below state that:

each item of information contained in the Information Disclosure Statement submitted herewith was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement

Applicant respectfully requests consideration of the accompanying Information Disclosure Statement.

The person making this Statement is the attorney who signs below on the basis of the information in the attorney's file.

Respectfully submitted, MARGER JOHNSON & McCOLLOM, P.C.

Hosoon Lee Reg. No. 56,737

MARGER JOHNSON & McCOLLOM, P.C. 1030 SW Morrison Street Portland, OR 97205 (503) 222-3613

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Stormi R. Davis